

442-07/GMV/PLS

FREEHILL HOGAN & MAHAR LLP

Attorneys for Plaintiff

80 Pine Street

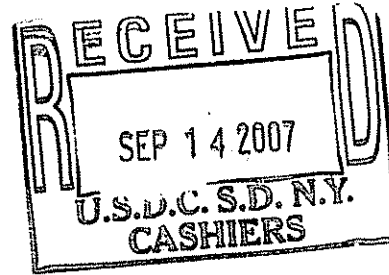
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Gina M. Venezia (GV 1551)

Pamela L. Schultz (PS 8675)



UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF NEW YORK

JUDGE RAKOFF

-----X  
SKY HIGH SHIPPING LTD.,

Plaintiff,

07 CIV 8062

-against -

ASL SHIPYARD PTE LTD.,

Defendant.  
-----X

VERIFIED COMPLAINT

Plaintiff SKY HIGH SHIPPING LTD.. (hereinafter referred to as "SKY HIGH"), by its attorneys Freehill, Hogan & Mahar, LLP, as and for its Verified Complaint against the named Defendant ASL SHIPYARD PTE LTD. (hereinafter referred to as "ASL") allege upon information and belief as follows:

1. This is an admiralty and maritime claim within the meaning of Rule 9(h) of the Federal Rules of Civil Procedure in that it involves claims for breach of a maritime contract for the repair of a vessel. This case also falls under this Court's admiralty and maritime jurisdiction pursuant to 28 U.S.C. §1333. Jurisdiction is also proper pursuant to the Court's federal question jurisdiction pursuant to 28 U.S.C. §1331.

2. At all times relevant hereto, Plaintiff SKY HIGH was and still is a foreign business entity duly organized and existing under the laws of a foreign country with an address at 80 Broad Street, Monrovia, Liberia.

3. At all times relevant hereto, Defendant ASL was and still is a foreign business duly organized and existing under the laws of a foreign country with an address at 19 Pandan Road, Jurong, Singapore, 609271.

4. On or about April 2007, Plaintiff SKY HIGH, as owner of the M/V DOLCE I entered into a maritime contract with Defendant ASL for the repair of the M/V DOLCE I. A true and correct copy of the proposal for the subject repairs, which was accepted by SKY HIGH, is attached as Exhibit A.

5. The vessel was duly tendered to ASL under the contract to effect the repairs, and ASL commenced repairs to the M/V DOLCE I. Under the terms of the contract, ASL had 8 fine weather working days, including six days in dock within which to complete the repairs. The Payment Terms of the contract required full payment to be paid on completion of work prior to vessel departure.

6. In breach of the terms of the contract, the repairs were not completed within the time specified in the contract, and the vessel remained in the yard for at least an additional 21 days.

7. In further breach of the terms of the contract, ASL failed to complete repairs to the diesel generator and cylinder of the hydraulic pump.

8. Despite ASL's failure to complete some of the repairs and substantial delay in completing other repairs, in further breach of the contract, ASL submitted an Invoice to Plaintiff in the amount of \$359,790 Singapore Dollars. A true and correct copy of the Invoice is attached

as Exhibit B. The Invoice reflects that full payment must be made prior to the vessel's departure.

9. In order to release the vessel and to minimize damages to Plaintiff, Plaintiff paid the amount ASL asserted was due under the contract, without prejudice to Plaintiff's rights to contest the amounts ASL asserted were owed.

10. As a result of ASL's breach of contract, Plaintiff's losses and damages are as follows:

(i)	Wharfage charged by shipyard for 17 days	\$16,049.22 <sup>1</sup>
(ii)	Wharfage charged by agent for 21 days	\$15,298.66
(iii)	Fireline charged by shipyard for 21 days	\$15,067.38
(iv)	Garbage disposal charged by shipyard for 21 days	\$ 478.54
(v)	Fire watchman charged by shipyard for 21 days	\$31,720.81
(vi)	Cooling water charged by shipyard for 21 days	\$ 6,152.74
(vii)	Reimbursement for uncompleted repairs for diesel generator No. 3	\$24,741.12
(viii)	Reimbursement for uncompleted repairs for cylinder of hydraulic pump of crane No. 1	\$ 4,557.58
(ix)	MGO consumption for 21 days	\$32,550.00

for a total of \$146,616.05.

11. Plaintiff has fulfilled all obligations required of it under the contract.

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<sup>1</sup> Using an exchange rate of One Singapore Dollar = USD S.651084.

12. The contract provides that it is to be governed by the laws of Singapore and all disputes between the parties are to be resolved before the Singapore courts, and the right to have the substantive aspects of this matter determined in that forum is reserved.

13. Under Singapore law, costs including attorney fees, disbursements and interest are recoverable.

14. This action is brought to obtain jurisdiction over ASL and to obtain security in favor of Plaintiff in respect to their claims for damages as outlined above.

15. This action is further brought to obtain security for any additional sums to cover Plaintiff's attorney fees and costs incurred in pursuit of its claims against ASL in the amount of USD \$40,000.

16. This action is further brought to obtain security for any additional sums to cover interest at a rate of 5.33% until the entry of judgment in 3 years from filing estimated to be USD \$25,240.70.

17. Plaintiff estimates, as nearly as can be computed, the total amount of its claim which is sought to be attached pursuant to Rule B of the Supplemental Rules for Certain Admiralty and Maritime Claims by Plaintiff against Defendant thus totals \$211,856.75.

#### **Relief Pursuant to Rule B**

18. This action is brought to obtain security in favor of Plaintiff in respect to their claims against ASL in aid of arbitration and for any additional sums to cover Plaintiff's anticipated attorney fees and costs in the arbitration and interest as outlined above.

19. Upon information and belief, and after investigation, the Defendant identified in this action cannot be “found” within this district for the purpose of Rule B of the Supplemental Rules of Certain Admiralty and Maritime Claims, but Plaintiff was informed that Defendant has, or will shortly have, assets within this District comprising of, *inter alia*, cash, funds, credits, wire transfers, electronic funds transfers, accounts, letters of credit, freights, sub-freights, charter hire and/or sub-charter hire, of, belonging to, due or for the benefit of Defendant (hereinafter, “ASSETS”), including but not limited to ASSETS in either its name or for its benefit at, moving through, or being transferred and/or wired to or from banking institutions or such other garnishees who may be served with a copy of the Process of Attachment issued herein.

WHEREFORE, Plaintiff prays:

- a. That process in due form of law according to the practice of this Court in admiralty and maritime jurisdiction issue against the Defendant, citing it to appear and answer under oath all and singular the matters alleged, failing which a default will be taken against it;
- b. That since Defendant cannot be found within this District pursuant to Supplemental Rule B, that all assets of Defendant up to and including the sum of \$211,856.75 may be restrained and attached, including but not limited to any cash, funds, credits, wire transfers, electronic funds transfers, accounts, letters of credit, freights, sub-freights, charter hire, sub-charter hire, and/or other assets of, belonging to, due or for the benefit of Defendant including but not limited to such ASSETS as may be held, received, or transferred in its name or as may be held, received or transferred for its benefit, at, through, or within the possession, custody or control of such banking institutions and/or any such other garnishees

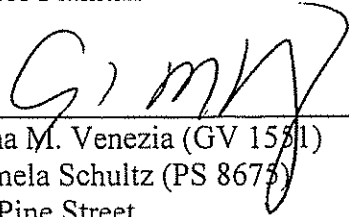
who may be served with a copy of the Process of Maritime Attachment and Garnishment issued herein; and

- c. That this Court retain jurisdiction over this matter for purposes of any subsequent enforcement action as may be necessary; and,
- d. For such other, further and different relief as this Court may deem just and proper in the premises.

Dated: New York, New York  
September 13, 2007

FREEHILL HOGAN & MAHAR, LLP  
Attorneys for Plaintiff

By: \_\_\_\_\_

  
Gina M. Venezia (GV 1531)  
Pamela Schultz (PS 8675)  
80 Pine Street  
New York, NY 10005  
(212) 425-1900  
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ATTORNEY VERIFICATION

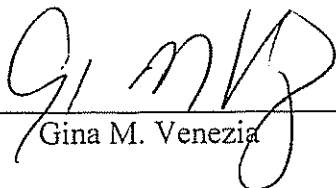
State of New York     )  
                                  ) ss.:  
County of New York    )

GINA M. VENEZIA, being duly sworn, deposes and says as follows:

1. I am a partner with the law firm of Freehill Hogan & Mahar, LLP, attorneys for Plaintiffs in this action, I have read the foregoing Verified Complaint and know the contents thereof, and the same is true to the best of my knowledge, information and belief.

2. The sources of my information and the grounds for my belief are communications, information and documentation provided by our client.

3. The reason this verification is made by an attorney and not by the Plaintiffs are because the Plaintiffs are foreign entities, none of whose officers are presently within this Judicial District.

  
\_\_\_\_\_  
Gina M. Venezia

Sworn to before me this  
13th day of September 2007

  
\_\_\_\_\_  
Notary Public

MARTHA L. BROWN  
Notary Public, State of New York  
No. 01BR6067399  
Qualified in Kings County  
Certificate Filed in New York County  
Commission Expires December 10, 2009



**ASL Shipyard Pte Ltd**

(A subsidiary of ASL Marine Holdings Ltd)

Co. Reg. No. 199203832K

No. 18, Pandan Road, Singapore 609271

Tel: 62643833 Fax: 62681473

E-mail: corporate@aslmarine.com



Quotation Ref: aslq 7 - 0289

21<sup>st</sup> April 2007

To,  
**PRIAMOS MARINE SA**  
72-74, Marathonos Str.,  
16673 Panorama Voulas,  
Athens, Greece

Tel : +30 2108952566  
Fax : +30 2108994493

Attn : Tech Dept.

Dear Sir,

RE : MV. DOLCE I ( 173.16 m L x 26.60 m B x 13.50 m D; GRT/NRT : 16557/10025 )

We thank you for the invitation to quote for the repair to the above vessel and are pleased to submit our quotation in Singapore Dollars in accordance with our Standard Condition of Contract and based on enclosed repair specification.

Duration

Based on vessel arrival in our yard with all tanks cleaned, gas freed and ready for hot works, our estimated time to carry out the specified works as quoted is about 08 fine weather working days including 06 days in dock (excluding separate price, exclusions, unknown works and spares availability).

Dock Space

Our dock space is available on around 08<sup>th</sup> May 2007, subject to barring unforeseen circumstances.

Prices:

Please refer to attached price list and tariff, all item prices are exclude any access and unknown works if required, for removal/refit, staging, cleaning etc.

Shipyard Location

PT ASL Shipyard Indonesia location as follows:

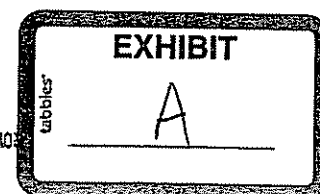
Longi: 103 degree 53.8 minutes East

Lat : 1 degree 04.49.1 minutes North

Radio Communication : VHF Channel 8

Payment Terms:

Full payment shall be paid on completion of work prior to vessel departure







**ASL Shipyard Pte Ltd**

(A subsidiary of ASL Marine Holdings Ltd)

Co. Reg. No. 189203832K

No. 19, Pandan Road, Singapore 608271

Tel: 62643833 Fax: 62681473

E-mail: corporate@aslmarine.com



Quotation Ref: aslq 7 - 0257

21<sup>st</sup> April 2007

Validity:

30 days from date of this quotation.

We hope this offer will meet your utmost consideration and look forward in discussing with you on this project.

Thank you.

Yours faithfully,

  
A N Ang  
Deputy Managing Director

  
Y.B. Lee  
Commercial Manager



**STANDARD CONDITIONS OF CONTRACT FOR SHIP REPAIR (Rev. 20 August 2004)**

- APR-23-07 08:12AM FR04

**ASL SHIPYARD PTE LTD**

(A subsidiary of ASL Marine Holdings Ltd)

Company Registration No. 199203932K

19 Pandan Road, Jurong, Singapore 609271

Tel: 6264 3833 Fax: 6266 1473

e-mail: aslship@singnet.com.sg



Page 1

**Tax Invoice****BILL TO :**

The Master, Manager &amp; Owner of "DOLCE 1"

C/o Priamos Maritime S.A.

72-74, Marathonos Str.

166 73 Panorama Voulas, Athens

Greece

Tel : +30 210 89 52 566

Fax : +30 210 89 94 493

Attn: Mr Thomas G. Michalianos

GST Reg. No. : M2-0108305-2  
 No. : ASL/SI07-01545  
 Date. : 12-06-07  
 Reference No. :  
 Cust. PO No. :  
 Project No. : BSR-3048/07

Customer No. : P001  
 Payment Terms : IMMEDIATE

DUPLICATE

Line No.	Description	QTY	UOM	Unit Price SGD	Amount SGD
	VESSEL : MV "DOLCE 1"				
1	Drydocking & Repairs in PT ASL Shipyard Indonesia, GST0% Batam to the above captioned vessel as per enclosed detailed worklist.	1		349,796.00	349,796.00

Payment to be made to our  
 Singapore Dollars Account : -  
 Name of Account : ASL Shipyard Pte Ltd  
 Bank : United Overseas Bank Singapore, Singapore  
 Address : 80 Raffles Place  
 UOB Plaza 1  
 Singapore 048624  
 Swift Code : UOVBSGSG  
 Account No. 101-346-960-7

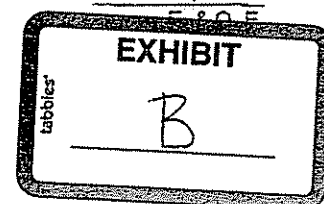
SubTotal 349,796.00

GST 0.00  
 Total Amount SGD 349,796.00



*Signature*

Authorised Signature



TO: THE OWNER AND/OR MASTER OF MV " DOLCE 1 "  
 PRIAMOS MARINE SA  
 72-74 Marathonos St.,  
 16673 Panorama Voulas  
 Athens, Greece

Date : 08 June 2007

Attention: Mr. Thomas Michalianos  
 Fleet Manager

VESSEL'S NAME	MV " DOLCE 1 "
PARTICULARS (Meter)	173.16m L x 26.60m B x 13.50m D
GRT	16,557
JOB CODE	BSR - 3048/07
ARRIVAL	10 May 2007
DOCKING	25 May 2007
UNDOCKING	02 June 2007
DEPARTURE	08 June 2007 (Tentative)

### INVOICE

#### GENERAL SERVICES (Until 08/06/07 only)

DO/01	<b>DRY DOCKING</b> Docking and undocking of vessel including first day dock hire.	Quoted \$	8,500
DO/03	<b>DOCKING RENTAL</b> Provided additional subsequent layday x 8 days	Quoted \$	14,720
DO/04	<b>TUGS ASSISTANCE</b> Provided tugs assistance for vessel's movement within yard premises. Arrival and Departure x 2 movements Docking and Undocking x 2 movements	Quoted \$	84,000
	Provided professional Pilotage for Docking and Undocking	Quoted \$	850
DO/05	<b>MOORING AND UNMOORING</b> Provided linesmen for mooring & unmooring of vessel's movement during arrival, docking, undocking and departure.	\$	1,120
DO/07	<b>TEMPORARY LIGHTINGS</b> Provided temporary lightings onboard and dock bottom.	\$	725
DO/08	<b>FIRELINE</b> Provided fireline onboard and pressure maintain during entire repair period. Connection and disconnection.	\$	1,102
		\$	220

## VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

DO/09	<b>FIREWATCHMAN</b> Provided Firewatchmen for standby duty during entire repair period.	\$ 2,320
DO/10	<b>COOLING WATER</b> Provided cooling waterline to E/R during vessels stay at drydock including connection and disconnection	\$ 450
DO/11	<b>FRESH WATER SUPPLY</b> Supplied fresh water on board vessel. 64 Tons (14/05/07)	\$ 828
DO/15	<b>WHARFAGE</b> Provided wharf space for alongside afloat repairs x 19 days	\$ 27,550
DO/18	<b>YARD'S GAS FREE INSPECTION</b> Carried out gas free inspection on arrival and issued certificates.	Quoted \$ 560
	Daily gas-free inspection	\$ 1,595
DO/22	<b>GARBAGE DISPOSAL</b> Provided garbage bin on main deck and disposed off daily.	\$ 1,015
DO/23	<b><u>HULL PREPARATION AND PAINTING</u></b>	
	<b>a.) HULL CLEANING</b> External hull from bottom to boottop was cleaned by high pressure washing down to remove impurities thoroughly. Total Areas : 6052 sq.m.	\$ 4,721
	Carried out hardscrapping of barnacles and flaking paints x 401 sq.m.	\$ 481
	<b>b.) HULL PAINTING</b> Carried Painting on Boottop using owner's paint as follows: 1 Touch Up x 526 sq.m. 1 Full coat x 1752 sq.m.	\$ 1,710
	Carried out powerbrushing and applied touch up painting and finishing coat at newly installed hull plates and zinc anodes.	\$ 300
	Carried out Border line painting between topside and boottop.	\$ 600
	Usage of Cherry Picker for above Hull cleaning and Painting works.	\$ 600
	Scupper pipes fitted and later removed.	\$ 70

VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

d.) HULL MARKINGS			
	Repainted ship's name, port of registry, draft marks and other markings.	\$	450
D0/24	SEA CHEST GRATINGS		
	Opened up grating and cleaned seachest box and later closed up.		
	Total : 11 pcs.	\$	1,050
	Erected stagings for access and later removed x 5 locations.	\$	1,500
D0/25	HULL ANODES		
	Cropped and renewed hull anodes using yard supplied 12 kgs. Zinc znodes x 40 pcs.	Quoted \$	5,160
	Additional: Cropped and renewed sea chest anodes using yard supplied 6 kgs. Zinc znodes x 12 pcs.	\$	900
	Erected stagings for access and later removed after completion of works.	\$	700
D0/26	Drain Plug		
	Removed and refitted drain plug at rudder x 2 pcs, APT x 1 pc & DBT No. 4S x 1 pc.		
	Total : 4 pcs.	\$	140
D0/30	PROPELLER AND TAILSHAFT		
a.)	Take tailshaft clearances measurement.	Quoted \$	280
	Removed and refitted rope guard inways.	\$	280
b.)	Carried out polishing of 4 blades Propeller.	Quoted \$	920
	Erected stagings for access and later removed.	\$	600
D0/31	RUDDER		
	Take port & starboard rudder clearances measurement	Quoted \$	450
	Additional: Fitted and welded lifting pad-eyes for temporary hanging of rudder blade x 4 sets.	\$	1,200
	Removed and refitted rudder inspection plate 450mm diam x 2 pcs.	\$	400
	Erected staging for access and later removed after completion of works.	\$	1,500
	To provide divers to remove chainblock used for hanging the rudder blade.	\$	800

VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

## S0/00 STEEL WORKS

## S0/01 Engine Room Side Plating

Cropped out and renewed corroded side shell platings using yard supplied mild steel ABS standard pre-blasted and primed Grade "A" steel materials. located at engine room port side as follows:

Side shell : 1680 x 1680 x 14.5mm thick x 1 pc.

Side shell : 2140 x 850 x 14.5mm thick x 1 pc.

Web Fr. 26 : 1230 x 930 x 14.5mm thick x 1 pc.

Web Fr. 25 : 450 x 300 x 14.5mm thick x 1 pc.

Web Fr. 26 : 500 x 200 x 14.5mm thick x 1 pc.

Total : 719 kgs.

\$ 6,000

Carried out test to check tightness.

\$ 120

Erected stagings for access and later removed 3Mtr x 3Mtr x 4Mtr x 1 location.

\$ 300

Broke off existing concrete inways of side shell renewal and disposed off.  
850mm L x 900mm H x 200mm thick

\$ 1,200

## S0/02 DBT No. 4S Bottom Plating

Cropped and renewed Bottom Plating located at DBT No. 4 starboard side using yard supplied mild steel ABS Gr. A materials as follows:

2500 x 1360 x 16mm thick x 1 pc.

\$ 4,200

Carried out test to check tightness.

\$ 120

## S0/03 Cargo Hold No. 2

Cropped and renewed Side Shell Plating located at forward starboard side using yard supplied mild steel ABS Gr. A materials as follows:

Actual Works Done:

800 x 600 x 14mm thick x 1 pc.

950 x 820 x 14mm thick x 1 pc.

1750 x 1300 x 14mm thick x 1 pc.

550 x 830 x 14mm thick x 1 pc.

Total : 439 Kgs.

\$ 4,100

To carry out test to check for watertightness

Quoted \$ 480

To erect stagings for access to above works and remove after completion of works.

Quoted \$ 2,120



VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

## S0/04 Bilge Wells

Cargo Hold No. 3

Fitted and welded doubler plate inway of bilge well as follows:

1500 x 570 x 10mm thick x 2 pcs. (Side plate) Doubler

1500 x 700 x 10mm thick x 1 pcs. (Bottom plate) Doubler

50 x 270 x 10mm thick x 1 pc (side plate) Doubler

50 x 270 x 10mm thick x 1 pc (side plate)

150 x 150 x 10mm thick x 1pc Doubler plate

1500 x 700 x 10mm thick x 1pc. (Tank top plate c/w 400 diam x 2 opening)

400mm diam x 12mm thick x 2 pcs (Cover plate)

100 x 50 x 12mm thick x 8 pcs. (Cover holder)

\$ 3,260

Cargo Hold No. 5

Fitted and welded doubler plate inway of bilge well as follows:

1270 x 560 x 10mm thick x 1 pcs. (Side plate) Doubler

730 x 560 x 10mm thick x 2 pcs. (Side plate) Doubler

1030 x 560 x 10mm thick x 1 pcs. (Side plate) Doubler

1270 x 700 x 10mm thick x 1pc. (Bottom plate) Doubler

250mm diam x 10mm thick pipe penetration doubler x 1 pc.

1180 x 600 x 10mm thick x 1pc. (Tank top plate c/w 990 x 420mm opening)

990 x 420 x 10mm thick x 1 pc. (portable tank top plate) bilge cover

50 x 270 x 10mm thick x 1 pc (side plate)

Build up by welding at corroded bilge pie 30diam x 2 location.

\$ 2,800

## M0/00 ENGINE ROOM and MACHINERY WORKS:

M0/01 Overhauling of Auxilliary Engine No. 2 ( CANCELLED )M0/02 Re-assembly of Auxilliary Engine No. 3

Lifted up from main deck and hauled to engine room Auxilliary Engine No.3

Crankcase, Crankshaft, Engine Block and re-assembled all parts including

Liners, Pistons, Cylinder Heads and valves &amp; mountings, FW, LO &amp; Injection Pumps

and Governor.

Checked all timing gear of fuel injection pump drive gear, FW pump drive gear,

crankshaft gear, oil pump gear and gear attachment drive groups.

Quoted \$ 31,000

Additional:Carried out Laser Alignment check of Auxilliary Engine Bearing pockets  
and submitted report.

\$ 2,500

Fabricated 4 pc pin dia 27 mm x 300 mm by yard

On completion, 4 pc pin were fitted to position in good order

\$ 300



VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

**M0/03 Renewal of Fresh Water Generator**

Removed inlet and outlet pipes and later re-installed with new gaskets.  
 Cropped and removed existing Fresh Water Generator and lifted ashore as scrap.  
 New owner's Fresh Water Generator collected from main deck and lowered down to engine room and re-installed.

Quoted \$ 5,200

**Additional:**

Cut 4 pcs support legs and evaporator removed from fresh water generator for access of fresh water maker installation. Fresh water maker complete with condenser lifted to original position. Evaporator re-installed back and 4 pcs. support legs were re-welded back.

\$ 1,000

Fabricated and installed new foundation for FW Generator

\$ 600

**M0/04 Main Engine Air Cooler x 1 unit**

Removed Air Cooler 1950 x 900 x 600mm and send to shop and carried out chemical cleaning on sea water side and ultrasonic cleaning on air side and hydrotested. Opened up end covers and cleaned and re-installed with new gaskets. After completion send back onboard and re-installed Air Cooler x 1 unit.

Quoted \$ 6,420

**M0/05 ME Lube Oil Pump (Cap. 176 Kg/cm<sup>2</sup>)**

Disconnected coupling from motor and removed attached pipes for access.  
 Removed foundation bolts and removed Pump, lifted up and sent to workshop.  
 Disassembled pump and removed shaft complete with gear and cleaned up all parts. Renewed bearing and seals.  
 Reassembled Pump and sent back onboard and re-installed in good order and carried out running test.

\$ 1,150

**ME Lube Oil Pump repair**

To carry out repairs to damage Lube oil Pump as follows:  
 To machine worn off inner Gear Pump Bearing journal OD 55mm x 160mmL  
 To supply and machine 1 no. of OD 55mm x ID 46mm x 160mm long SUS 316L sleeve complete with shrink fit into above pump journal.  
 To supply and machine 2 nos. of OD 60mm x ID 43mm x 55mm thick BC3 Bronze end cover bush.

Quoted \$ 1,800

**M0/06 Main Sea Water Pump and Ballast Pump**

a.) Removed all attached pipes for access. Removed flanges and foundation bolts. Shifted Pump and lifted up and bring to workshop.  
 Dismantled, cleaned and calibrated and later boxed up and returned onboard and re-installed Main Sea Water Pump and Water Ballast Pump

Total : 2 Pumps

Quoted \$ 4,620

VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

**b.) Water Ballast Pump Repair**

Carried out repair to damage Water Ballast Pump as follows:

To set up Pump on floor Boring Machine, to skim both ends inner mount ring journal OD 315mm x W 30mm and x OD 295mm x W 30mm.

To machine existing bronze impeller diam 310mm x 170mm thick both ends worn off wearing journal

To supply and machine 2 nos. of OD 315mm x ID 275mm x 30mm thick BC3 bronze wearing ring complete with shrink fit into above impeller.

To machine off existing end cover bronze bush.

To supply and machine 1 no. of OD 98mm x ID 68mm x 135mm thick BC3 Bronze bushing complete with shrink fit into above end cover.

Quoted \$ 3,960

**c.) Main Sea Water Cooling Pump Repair**

Carried out repair to damage Main Sea Water Cooling Pump as follows:

To set up Pump on floor Boring Machine, to skim both ends inner mount ring journal OD 330mm x W 30mm and x OD 330mm x W 35mm.

To build up Bronze welding on existing bronze impeller diam 300mm x 110mm thick both ends worn off wearing journal OD 270mm x W 35mm complete with machining to original size.

To supply and machine 2 nos. of OD 330mm x ID 280mm x 35mm thick BC3 Bronze sleeve complete with shrink to fit into above pump.

To machine off existing end cover bronze bush.

To supply and machine 1 no. of OD 95mm x ID 60mm x 95mm thick BC3 Bronze bushing complete with shrink fit into above end cover.

To supply and machine 1 no. of SUS 316L Pump shaft OD 60mm x 455mm long complete with welded flange OD 150mm x 15mm thick

Quoted \$ 5,760

**Additional:**

Fabricated and renewed pump motor foundation x 1 set.

ID 320 x OD 670 x 24mm thick (Ring c/w drilled boltholes)

ID 535 x OD 670 x 30mm thick (Ring c/w drilled boltholes)

1730 x 430 x 16mm thick Side plate (rolled to 670mm diam)

\$ 2,000

**M0/07 M/E Exhaust Manifold**

Removed up ME exhaust manifold Expansion bellows 900mm diam x 1 unit,  
 End Cover x 1 unit and Turbocharger Bellow x 1 unit located at  
 forward of exhaust pipe inway of internal inspection and to re-installed  
 with new owner's HT gaskets. Erected stagings for access and removed  
 after completion of works.

Quoted \$ 4,450

**Additional:**

Removed and renewed using yard Rockwool insulations for above  
 exhaust manifold.

\$ 2,100

VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

**M0/08 Sea Valves**

Loosen bolts and nuts and remove bonnet. Disassembled bonnet and removed spindle and disc and carried out cleaning all parts. Lapped valve disc and seat. Valve internal coated with primer paint. Reassembled back and refitted bonnet with new packing, gasket and bolts and nuts.

**Sea Chest Valve**

1 pc - Angle Globe Valve 65A

1 pc - Angle Globe Valve 125A

2 pcs - Angle Globe Valve 450A

2 pcs - Angle Globe Valve 500A

1 pc - Globe Valve 85A

\$ 2,430

**Overboard Valve**

2 pcs - Globe Valve 100A

2 pcs - Globe Valve 250A

2 pcs - Globe Valve 400A

1 pc - Globe Valve 500A

1 pc - Scupper Valve 65A

1 pc - Scupper Valve 150A

1 pc - Globe Valve 125A

\$ 1,360

Fabricated and machined sus Valve Disc 125mm diam x 1 pc.

\$ 500

Fabricated and machined Valve gland sleeve using yard supplied BC-3 Bronze  
OD 78.2mm x ID 61.5mm x 35mm length x 1 pc.

\$ 300

Renew strainer Cover x 1pc.

\$ 300

**M0/09 Steering Gear**

To disconnect steering gear and open up rudder carrier bearing for inspection only. Later re-assembled in good order.

Quoted \$ 3,840

**Additional**

Removed Top and Bottom Rudder carrier bearing and rigged to Engine Room, lifted up by crane and hauled to workshop for necessary repairs.

Key way of rudder bearing was removed from housing

Key way and housing was cleaned for Owner inspection

Later, top and bottom rudder carrier bearing re-installed in good order.

\$ 1,800

Fabricated and installed spacer ring 10mm thick x OD 800mm x ID 360mm  
for rudder carrier bearing complete with drilled boltholes x 1 set.

\$ 1,000

**Renewed Gland Packing Of Ruder Stock - 4 Pcs**

Removed gland packing stopper of rudder and renewed yard supplied gland packing and later re-assembled back.

\$ 600

## VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

Carried out repair to bearing carrier as follows:

Set OD 1090mm x ID 370mm x 230mm height Bearing Carrier bottom on lathe machine and machined carrier taper landing face to trueness. \$ 2,500

Dismantle Two Half Top Carrier OD 690mm x ID 363mm x 300mm height and machined Two Half landing face to trueness.

Coupled up Two Half Top carrier and machined inner diameter to 357mm. Re-slot existing keyway to width 78mm x 25mm depth. \$ 2,300

To supply material and machined Forged Steel Key with 120mm length x 78mm width x 48mm thick. \$ 700

Machined and threaded tip bolt with M30 x 3.5 x 3 pcs.

Machined Nut surface by 10mm down x 14 pcs.

Fabricated and machined Rudder foundation fit bolt 12mm diam x 215mm L x 1 pc. \$ 750

## M0/10 Main Engine

## a.) Dis-assembled Piston Spare - 1 Pc

Piston crown c/w skirt : dia 700 mm x 550 mm

Piston crown : dia 700 mm x 300 mm

Piston skirt : dia 700 mm x 250 mm

Piston crown c/w skirt from E/R was transferred to crane area by chain block

Piston crown c/w skirt was lifted to ashore by yard crane and then transported to shop

Piston crown was heating and jacked out piston crown from skirt

Piston crown and skirt was cleaned

On completion, piston crown and piston skirt was transported back to ashore and

lifted E/R by yard crane. Piston crown and skirt was transferred to old position by chain block as per C/E instruction \$ 1,600

## b.) Removed Water Jacket From Cylinder Liner Spare - 1 Pc

Cylinder liner : ID 700 mm x OD 850 mm x 2400 mm

Water Jacket : Dia 950 mm x 370 mm

Cylinder Liner c/w water jacket from main deck was lifted to ashore

by yard crane and then transported to shop

Cylinder Liner c/w water jacket was heating and jacked out water jacket from cylinder liner

Water Jacket was cleaned

On completion, cylinder liner and water jacket was sent back to ashore and lifted to main deck by yard crane.

Water jacket was transferred to E/R and given to C/E for spare \$ 3,000

VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

## P0/00 Piping Works

Removed and renewed ms pipe schedule 40 using yard supplied materials located at engine room as follows:

1.0 FW Engine cooling line:

Pipe 50mm diam x 1020mm length + 1Bend + 2 Flanges x 14 sets.

Pipe 50mm diam x 400mm length + 2 Flanges x 14 sets.

with Pipe sockets : 1/2" diam x 4pcs x 7 sets

1/8" diam x 2 pcs x 7 sets

Pipe Elbow 50mm diam + 2 Flanges x 7 sets

\$ 5,630

Removed and refitted only:

Pipe Elbow 50mm diam x 7 pcs.

Valve 50 mm diam x 14 pcs.

\$ 1,075

## 2.0 Pipe 38mm diam x 890mm length + 2 Flanges

Installed new owner's Valve 38mm diam x 1 pc.

\$ 175

## 3.0 Pipe 38mm diam x 710mm length + 3Elbows+ 2 Flanges

Installed Valve 38mm diam x 1 pc.

\$ 258

## 4.0 Pipe 38mm diam x 1070mm length + 2 Elbows+ 2 Flanges

Installed Valve 38mm diam x 1 pc.

\$ 230

## 5.0 Pipe 38mm diam x 1500mm length + 2 Elbows+ 1 Flange + 1 end socket

Pipe 38mm diam x 1250mm length + 1 Elbow+ 2 Flanges

Pipe 38mm diam x 1660mm length + 1 Elbow+ 2 Flanges

Installed Valve 38mm diam x 1 pc.

Installed new yard supplied Ball Valve 25mm diam. and socket c/w nipple x 1 set

\$ 975

6.0 Fresh water pipeline to Gen. Engine No. 3(Modified)

Pipe 65mm diam x 2140mm length + 2 Elbows+ 50mm reducer + 2 Flanges

Pipe 65mm diam x 240mm length + 1Branch + 50mm reducer + 3 Flanges

Installed Valve 50mm diam x 1 pc.

\$ 1,000

7.0 Sea Water Pipe line (Sea chest)

Pipe 125mm diam x 1200mm length + 2 Elbows + 2 Flanges

Pipe 150mm diam x 1450mm length + 2 Elbows + 1reducer 125mm diam + 2 Flanges

Pipe 125mm diam x 1960mm length + 2 Flanges

\$ 1,700

8.0 Fresh water pipeline to Gen. Engine No. 2 (Modified)

Pipe 65mm diam x 2140mm length + 2 Elbows+ 50mm reducer + 2 Flanges

Pipe 65mm diam x 240mm length + 1Branch + 50mm reducer + 3 Flanges

Installed Valve 50mm diam x 1 pc.

\$ 1,000

## VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

9.0	<u>Fresh water pipeline to Gen. Engine No. 3 (Modified)</u> Pipe 65mm diam x 2140mm length + 2 Elbows+ 50mm reducer + 2 Flanges Pipe 65mm diam x 240mm length + 1Branch + 50mm reducer + 3 Flanges Installed Valve 50mm diam x 1 pc.	\$ 1,000
10.0	<u>Fresh Water cooler No. 3</u> Pipe 65mm diam x 1480mm length + 3 Elbows+ 2 Flanges Installed Valve 65mm diam x 1 pc.	\$ 825
11.0	<u>Fresh Water cooler No. 2</u> Pipe 65mm diam x 210mm length + 1 Elbow+ 2 Flanges Pipe Reducer 65 x 50mm diam + 2 Flanges Installed Valve 65mm diam x 1 pc.	\$ 555
12.0	<u>Fresh Water cooler No. 1</u> Pipe 65mm diam x 250mm length + 1 Elbow+ 2 Flanges Pipe Reducer 65 x 50mm diam + 2 Flanges Installed Valve 65mm diam x 1 pc.	\$ 555
13.0	<u>Fresh Water - Outlet</u> Pipe 125mm diam x 500mm length + 4 Elbows + 2 Flanges	\$ 595
14.0	<u>SW line-outlet</u> Pipe 125mm diam x 1500mm length + 2 Elbows + 2 Flanges Installed new Gate Valve 125mm diam x 1 pc.	\$ 695
15.0	<u>Fresh Water - Inlet</u> Pipe 125mm diam x 500mm length + 3 Elbows + 2 Flanges Renewed 1 Flange and remove/refit Pipe 125mm diam x 1750mm length + 1E + 1 Flange+ Renewed 1 Flange and remove/refit Pipe 125mm diam x 2100mm length + 1E + 1 Flange+ Installed Gate Valve 125mm diam x 1 pc. Renewed U-bolts x 3 pcs.	\$ 1,300
16.0	<u>Removed for access:</u> Pipe 125mm diam x 1540mm length + 2E + 1Red 100mm diam + 2 Flanges Pipe 125mm diam x 400mm length + 2 E + 2 Flanges Pipe 125mm diam x 1360mm length + 1E + 2 Flanges Pipe 125mm diam x 1540mm length + 2 Flanges	
17.0	Pipe 100mm diam x 500mm length + 1Branch + 2 Flanges Pipe 100mm diam x 530mm length + 1Elbow + 2 Flanges Pipe 50mm diam x 400mm length + 2Elbows + 2 Flanges Pipe 100mm diam x 500mm length + 2Elbows + 1Branch + 2 Flanges	\$ 1,200



VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

18.0	SW Pipeline-outlet Pipe 125mm diam x 900mm length + 2 Elbows + 2 Flanges Pipe 125mm diam x 500mm length + 2 Elbows + 2 Flanges Installed Gate Valve 125mm diam x 1 pc.	\$	945
19.0	Fresh Water - outlet Pipe 20mm diam x 2700mm length + 2E + 2FI Pipe 20mm diam x 2100mm length + 1E + 2FI 20mm diam x 2 end-Flanges c/w socket & nipple and 1 ball valve with water meter x 1 set Pipe 20mm diam x 2100mm length + 1E + 2FI	\$	665
20.0	Deck doubler Pipe 250mm diam x 80mm length x 1 pc.	\$	354
21.0	Injector Pipe 100mm diam x 500mm length + 3 Elbows + 65mm diam Reducer + 2 Flanges	\$	675
22.0	Pipe 100mm diam x 3000mm length + 2 Elbows + 1 Flange and 65mm diam Pipe Reducer x 250mm length + 2Elbow + 1FI	\$	990
H0/00	<b>OUTFITTING AND DECK WORKS</b>		
H0/01	Watertight Doors Removed WT Doors to workshop and renewed packing channel and owner's gaskets and re-installed onboard. Total x 5 units.	Quoted \$	4,920
H0/02	Spare Hydraulic Cylinder  Hydraulic Cylinder repair: Carried out repair to damaged Hydraulic Cylinder as follows: To set 216mm diam x 2500mm long cylinder pipe on lathe machine and to machine worn off bearing journal 190mm diam x 210mm long. To machine welded connection head to suit pipe. To re-thread diam 45mm hole complete with supply and machine new mild steel plug. To build up by MIG Bronze Welding OD 100mm x H 80mm worn off oil ring seating complete with machine to original size.	Quoted \$	3,020
	To supply materials and machined OD 190mm x ID 145mm x 210mm long BC3 BRONZE Bushing complete with shrink fit into above cylinder pipe.	Quoted \$	2,880

VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

## H0/03 HATCH COVER WORKS (Actual Works Done)

Partially cropped and renewed Hatch Cover side plating and rubber holder as follows:

Hatch No. 3

## Side Plate:

400 x 350 x 10mm x 1pc.

500 x 200 x 10mm x 1pc.

260 x 200 x 10mm x 1pc.

400 x 90 x 10mm x 1pc.

400 x 350 x 10mm x 1pc.

380 x 90 x 10mm x 1pc.

360 x 150 x 10mm x 1pc.

350 x 160 x 10mm x 1pc.

270 x 200 x 10mm x 1pc.

150 x 200 x 10mm x 1pc.

400 x 100 x 10mm x 1pc.

450 x 400 x 12mm x 1pc.

350 x 400 x 12mm x 2pcs.

150 x 200 x 10mm x 2pcs.

Cleat housing : 180 x 80 x 10mm thick x 1 pc.

Cleat housing : 200 x 120 x 10mm thick x 3 pcs.

Rubber holder : 970mm length x 50mm x 10mm thick x 1 pc.

Rubber holder : 500mm length x 50mm x 10mm thick x 1 pc.

Remove and refitted rubber packing 50 x 30 x 1200mm length x 2 pcs.

Built up by welding 650mm length x 6 run x 1 location

\$ 4,990

Hatch No. 5

## Side Plate:

300 x 300 x 10mm x 1pc.

250 x 250 x 10mm x 1pc.

250 x 160 x 10mm x 2 pcs.

230 x 310 x 10mm x 1pc.

210 x 140 x 10mm x 1 pc.

300 x 400 x 10mm x 2pcs

350 x 400 x 10mm x 2 pcs.

\$ 2,000

## Cleat housing:

180 x 110 x 10mm x 1 pc.

180 x 80 x 10mm x 4 pcs.

180 x 110 x 10mm x 1 pc.

160 x 110 x 10mm x 3 pcs.

180 x 180 x 10mm x 4 pcs.

140 x 180 x 10mm x 1 pc.

\$ 2,780



VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

Rubber holder:

2670mm length x 50mm x 8mm thick x 2 pcs.

1050mm length x 50mm x 8mm thick x 2 pcs.

2150mm length x 50mm x 8mm thick x 1 pc.

2050mm length x 50mm x 8mm thick x 2 pcs.

1100mm length x 50mm x 8mm thick x 1 pc.

2900mm length x 50mm x 8mm thick x 1 pc.

3550mm length x 50mm x 8mm thick x 1 pc.

2500mm length x 50mm x 8mm thick x 1 pc.

2300mm length x 50mm x 8mm thick x 1 pc..

Removed and refitted rubber packing x 30 Meter

\$ 4,470

## E0/00 ELECTRICAL

## E0/01 Alternator of Aux. Engine No. 2

Open up covers, remove impeller and carried out cleaning of Generator in place.

Dried up by heating lamp and take megger test.

After further cleaning and heating megger testing reading remains very low.

\$ 2,410

Removed Rotor and brought to workshop.

Carried out steam washing and further chemical cleaning, baked and

varnished. Later hauled back onboard and re-installed and carried out

running test using ship's load.

Quoted \$ 7,920

## E0/02 Alternator of Aux. Engine No. 3

Stator of Alternator No. 3 to be remove to workshop, carry out cleaning, baked &amp;

varnished and later re-installed onboard.

Quoted \$ 3,200

## E0/02 Engine Room Ventilation Fans

Removed to workshop, opened up, cleaned and paint stator core.

Carried out rewinding using round cross sectional wires.

New stator winding carried out varnishing, bake dry oven/heating lamp.

Reassembled and installed onboard and running test x 2 Motor.

Quoted \$ 2,840

Additional:

Renewed bearing using yard supplied materials:

Bearing- size 6308zz x 2 pcs.

Bearing- size 6306zz x 2 pcs.

\$ 400

Removed to shop Ventilation Cover and carried out cleaning and later

reinstalled with new bolts and nuts and gasket x 2 pcs.

\$ 400

Removed Skylight 3450mm x 3800 x 1670mm for access and later refitted x 1 set

\$ 1,250

VESSEL NAME : MV "DOLCE 1" (BSR-3048/07)

E0/03 Submersible Pump Motor - CANCELLED

E0/04 Anchor Winch Cable

Removed and renewed owner's connection cable 35 x 3c x 3 length and  
1.5 x 4c x 1 length and renew shoes cable of anchor winch motor.

Quoted \$ 1,200

F0/00 Firefighting Equipments

SCBA Cylinders

Testing and refilling of compressed air cylinder for compressed air  
breathing apparatus and issued certificates x 4 units.

Quoted \$ 576

Portable Fire Extinguishers

Service, Test and refill portable fire extinguishers.

CO2 X 6.8kgs x 3 pcs.

CO2 X 6.0kgs x 2 pcs.

Dry Powder 6kgs. X 1 unit

Quoted \$ 690

Z0/00 Supply of Materials

Supplied on board vessel mild steel Flanges (10K) with sizes as follows:

16 pcs - 150mm diam

4 pcs - 65mm diam

Quoted \$ 540

TOTAL (Singapore Dollars) : \$ 359,790

( SINGAPORE DOLLARS :THREE HUNDRED FIFTY NINE THOUSAND and SEVEN HUNDRED NINETY ONLY)

PAYMENT TERMS : FULL PAYMENT PRIOR VESSEL'S DEPARTURE

Please indicate : For : MV " DOLCE 1 "

Drydocking &amp; Repairs in PT. ASL Shipyard - Indonesia.

Remarks : -

In the event that payment term specified are not followed, any credit or discount  
given will not be valid and the balance of the account unpaid (not taking into the  
consideration credit note) becomes immediately due and payable.

The company also has the right to charge interest of 1 % per month on those  
unpaid balance from the date due.

The standard terms and conditions as per our initial transaction are still  
applicable, even though the payment terms may change.